

15 510(k) Summary

This summary of safety and effectiveness information is being submitted in accordance with the requirements of SMDA 1990 and 21 CFR 807.92.

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2 Name of Device:

Trade Name:

Vollman Prone Positioner

Common Name:

Patient Positioner

Classification Name:

Manual Patient Rotation Bed

3 Predicate Device:

Stryker Circ-O-lectric Bed Model 460 Preamendment Device

Stryker Wedge Turning Frame Model 965

Preamendment Device

4 Description:

The Vollman Prone Positioner Device is an independent, non-powered, portable accessory to any med-surg or critical care hospital bed with a flat surface that allows an immobile patient with respiratory complications, such as Acute Respiratory Distress Syndrome (ARDS) to be moved from a supine position to a prone position and held there. This position change occurs while the patient remains on either a regulation hospital frame (critical care or med-surg frame) or a therapeutic air support surface. This device allows this position change to be accomplished in most cases with only three caregivers. Currently, the most common method of proning a patient is manually lifting the patient and placing them prone. Other methods of proning a patient are the Stryker Wedge Turning Frame and the Stryker Circ-O-lectric Bed.

5 Intended Use:

To assist caregivers in turning patients to or from the supine or prone position. Turning immobile patients can assist in treating pulmonary complications or disorders commonly associated with immobility.

6 Technological Characteristics:

All of these devices have metal frames. In each device, the patient is held in place by a manual device such as a strap or padded surface. The Stryker Wedge Turning Frame and the Vollman Prone Positioner are manually-operated devices. The Stryker porducts have mattresses, where the subject device is an accessory to med-surg and critical care hospital beds with flat mattress surfaces.